REPORT FROM THE AWARDS COMMITTEE (APS summer council meeting - July 2018)

YOUNG INVESTIGATOR AWARDS

APS Young Investigator Awards (YIA) comprise the Arthur Guyton Award for Excellence in Integrative Physiology, the Lazaro J. Mandel Award, the Shih Chun Wang Award, and the Dean Franklin Award. Only one award in each category is given annually to an early career professional. In 2017, the Committee received 22 applications for all four Awards. The awards were presented at the 2018 Experimental Biology meeting. Many of the applicants for the YIAs were very impressive. The winners of the 2018 YIAs were:

Arthur C. Guyton Award for Excellence in Integrative Physiology: Lauro Vianna, PhD (University of Brasília, Brazil)

Dean Franklin Young Investigator Award: Tengis Pavlov, PhD (Henry Ford Health System, Detroit, MI)

Lazaro J. Mandel Young Investigator Award: Aaron Polichnowski, PhD (East Tennessee State University, Jackson City TN)

Shih-Chun Wang Young Investigator Award: Colin Young, PhD (The George Washington University, Washington, DC)

The number of applications has remained relatively stable over the past 3 years, but some decline was observed.

<table>
<thead>
<tr>
<th>Award</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arthur Guyton Award</td>
<td>7</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>Lazaro J. Mandel Award</td>
<td>7</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Shih Chun Wang Award</td>
<td>8</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Dean Franklin Award</td>
<td>13</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35</strong></td>
<td><strong>25</strong></td>
<td><strong>22</strong></td>
</tr>
</tbody>
</table>

CAREER ENHANCEMENT AWARDS

The RCEA ($20,000) and TCEA ($10,000) are offered once a year (deadline for this year was May 31st, 2018) and reviewed by the Awards Committee. In 2018 we have received 14 applications for RCEA and 9 applications for TCEA (to be reviewed).

2017 RCEAs (total number of applications - 16). The winners of the 2017 RCEA were:
- Eunhee Chung (University of Texas at San Antonio)
- Paige Geiger (University of Kansas Medical Center)
- Jaume Padilla (University of Missouri)
- William Schrage (University of Wisconsin-Madison)
- Alexander Staruschenko (Medical College of Wisconsin)

2017 TCEAs (total number of applications – 4). The winner of the 2017 TCEA were:
- Josef Brandauer (Gettysburg College)

Award Committee Discussion (during in person committee meeting at EB in San Diego):

1) Promotion of the YIAs and RCEA/TCEA (APS listserv, Social media, personal communications)
2) Outcome and impact of the awards program.
3) Review of YIAs (ranking over scoring; discontinue detailed letters to applicants).

Alexander Staruschenko, PhD
Chair of the APS Awards Committee